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PTO/SB/21 (02-04)

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/623,414
Filing Date	July 18, 2003
First Named Inventor	Deem
Art Unit	2817
Examiner Name	Not yet assigned.
Attorney Docket Number	ASX-062

Total Number of Pages in This Submission

ENCLOSURES (Check all that apply)

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| <input type="checkbox"/> Fee Transmittal Form
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Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Joseph A. Capraro, Jr. of Proskauer Rose LLP, One International Place, 14th Floor, Boston, MA 02110
Signature	
Date	April 9, 2004

CERTIFICATE OF TRANSMISSION/MAILING

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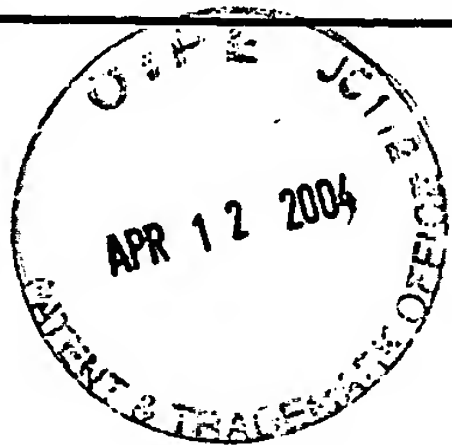
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This collection of information is required by 37 CFR 1.51. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



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CHANGE OF CORRESPONDENCE ADDRESS**

As assignee of record of the entire interest of the patent applications and/or patents identified in Appendix A, all powers of attorney previously given are hereby revoked, and the following attorneys and/or agents are hereby appointed to prosecute and transact all business in the U.S. Patent and Trademark Office connected therewith.

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Assignee also hereby grants additional Power of Attorney to the attorneys and/or agents named above to file and prosecute foreign national patent applications in any and all countries of the world, regional patent applications under the European Patent Convention and/or international applications under the Patent Cooperation Treaty based upon the patent applications identified in Appendix A, including a power to meet all designated office requirements for designated states.

All future correspondence should be sent to :

Proskauer Rose LLP
One International Place, 14th Floor
Boston, MA 02110-2600.

Please assign PTO Customer Number 42532 to all of the patents applications identified in Appendix A.

The assignee of record of the entire interest of the patent applications and/or patents identified in Appendix A is Applied Science and Technology, Inc., organized and existing under the laws of the state of Delaware, having a usual place of business at 90 Industrial Way, Wilmington, MA 01887-4610.

SIGNATURE of Assignee of Record

Name	Robert Klimm
Title	Vice President, General Manager
Signature	
Date	3/26/04

APPENDIX A

<i>Atty Docket No.</i>	<i>Serial No.</i>	<i>Filing Date</i>	<i>Recordation Information</i>
ASX-015CP	09/774,165	01/26/2001	Recorded 10/19/2001 at Reel No. 012278, Frame No. 0079.
ASX-015CP2	09/804,650	03/12/2001	Recorded 09/20/2001 at Reel No. 012186, Frame No. 0931.
ASX-015CN4	10/689,165	10/20/2003	Recorded herewith (copy enclosed).
ASX-047CP	10/133,237	04/26/2002	Recorded 10/16/2002 at Reel No. 013393, Frame No. 0231.
ASX-055	09/960,227	09/20/2001	Recorded 02/04/2002 at Reel No. 012586, Frame No. 0601.
ASX-056	09/701,854	02/15/2001	Recorded 09/10/2001 at Reel No. 012149, Frame No. 0879.
ASX-058	10/151,722	05/20/2002	Recorded 08/20/2002 at Reel No. 013200, Frame No. 0500.
ASX-059	10/373,163	02/24/2003	Recorded 07/02/2003 at Reel No. 014221, Frame No. 0630.
ASX-061	10/417,408	04/16/2003	Submitted 01/14/2004.
ASX-062	10/623,414	07/18/2003	Submitted 09/18/2003.



TRANSFERRED PATENT FILE - U.S.

Tech. Category:	
THT Docket No.:	ASX-002
Client Ref. No. (if applicable):	
Previous Firm:	THT
Previous Firm Ref. No.:	ASX-002 (473/77)
Status (Pend/Aban/Iss):	Pending
Provisional (Y/N)?:	No
Patent or Serial No.:	10/623,414
Issue or Filing Date:	F: 7-18-2003
Current Title:	Methods and Systems for Stabilizing an
Inventor(s):	Deem; Thuringer Amplifier
Priority Data/Status:	None
Power of Atty/Revocation filed?	no
All PTO-1449s initialed?:	n/a - no O.A. yet
Declaration OK?:	yes
Small or large entity?:	large
Asgmt(s) filed (Y/N)?:	yes - 9/18/03
Asgmt(s) recorded (Y/N)?:	no
Reel(s)/Frame(s):	-
Assignee name:	ASTEX
Desc. any issues w/asgmt(s):	Follow up w/PTO - haven't rec'd recorded assignment
Urgent Attn. Needed (Y/N)?:	Foreign Filing due 7-18-2004
What needs to be done and/or docketed and when (whether urgent or not)?:	Foreign Filing - 7/18/04
1) OA response due/when?:	n/a
2) Status inquiry needed?:	n/a
3) Conv deadline for prov:	n/a
4) Any foreign/int'l cases?:	n/a
5) Can it be FF/deadline?:	Deadline - 7-18-2004
Supervising Atty. and Responsible Atty. or Tech. Spec. initials:	/

Attorney/Tech Spec. initials: _____ Date: _____

Docketing's initials: _____ Date: _____